

CLAIMS

WHAT IS CLAIMED IS:

1. A seal for a guide of a cover panel of a vehicle body panel, comprising:
a resilient sealing profile having a reverse side adapted for attachment to a vehicle component and a sealing side; and
a sliding strip mounted on the sealing profile.
2. The seal as recited in Claim 1, wherein the sliding strip is attached on the sealing side of the sealing profile.
3. The seal as recited in Claim 1, wherein the sliding strip has a hardness that is greater than a hardness of the sealing profile.
4. The seal as recited in Claim 1, wherein the sliding strip is accommodated in a form-locking manner in the sealing profile and protrudes from at least one sealing surface on the sealing profile.
5. The seal as recited in Claim 1, wherein the sliding strip is recessed from at least one sealing surface on the sealing side when the seal is in an unstressed state.
6. The seal as recited in Claim 1, wherein the sealing profile is a closed hollow profile.
7. The seal as recited in Claim 1, wherein the sealing side is situated opposite the reverse side.
8. The seal as recited in Claim 1, wherein the sealing profile has a B-shaped cross-section having two bulbous sealing surfaces, and wherein the sliding strip is disposed between the two bulbous sealing surfaces.

9. A sealing system for a guide of a cover panel of an openable vehicle body panel, comprising:

a resilient sealing profile having a reverse side adapted to be attached to a vehicle and a sealing side, wherein the sealing profile has at least one sealing surface;

a sliding strip mounted on the sealing side of the sealing profile; and

a connecting member that contacts the sliding strip and is spaced away from said at least one sealing surface.

10. The sealing system as recited in Claim 9, wherein the sliding strip has a hardness that is greater than a hardness of the resilient sealing profile.

11. The sealing system as recited in Claim 9, wherein the sliding strip is accommodated in a form-locking manner in the sealing profile and protrudes from said at least one sealing surface.

12. The sealing system as recited in Claim 9, wherein the sliding strip is recessed from said at least one sealing surface on the sealing side when the seal is in an unstressed state.

13. The sealing system as recited in Claim 9, wherein the sealing profile is a closed hollow profile.

14. The sealing system as recited in Claim 9, wherein the sealing profile has a B-shaped cross-section having two bulbous sealing surfaces, and wherein the sliding strip is disposed between the two bulbous sealing surfaces.

15. The sealing system as recited in Claim 9, wherein the connecting member has an extension that contacts the sliding strip.

16. The sealing system as recited in Claim 15, wherein the extension has a wedge-shaped configuration.

17. The sealing system as recited in Claim 9, further comprising a second resilient sealing profile that is pressed against the resilient sealing profile to provide the sealing function, wherein the connecting member protrudes between the resilient sealing profile and the second resilient sealing profile.

18. A vehicle body panel system, comprising:
a panel opening;
at least one cover panel that is slidable and tiltable to selectively cover the panel opening;
at least one lateral longitudinal guide that guides said at least one cover panel;
at least one connecting member disposed between the longitudinal guide and said at least one cover panel; and
a seal that at least partially covers said at least one longitudinal guide, the seal having a resilient sealing profile having a reverse side adapted to be attached to a vehicle and a sealing side, wherein the sealing profile has at least one sealing surface, and
a sliding strip mounted on the sealing side of the sealing profile,
wherein said at least one connecting member contacts the sliding strip and is spaced away from said at least one sealing surface to compress the sealing profile when the cover panel is displaced.

19. The vehicle body panel system as recited in Claim 18, wherein the cover panel is movable vertically with respect to the vehicle panel and can be displaced over a non-movable, stationary roof segment.

20. The vehicle body panel system as recited in Claim 19, wherein the seal covers at least a segment of said at least one longitudinal guide that runs beside the stationary roof segment, wherein the seal seals off an area corresponding to the stationary roof segment when the cover panel is not displaced.

21. The vehicle body panel as recited in Claim 19, wherein the connecting member protrudes from said at least one longitudinal guide along the seal up to the cover panel when the cover panel is raised up and displaced over the roof panel, thereby contacting the sliding strip and being spaced away from said at least one sealing profile.

22. The vehicle body panel system as recited in Claim 19, further comprising a second resilient sealing profile that is pressed against the resilient sealing profile to provide the sealing function, wherein the connecting member protrudes between the resilient sealing profile and the second resilient sealing profile.